

Form PTO 1449

(Modified)

U.S. DEPARTMENT OF
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JUL 29 2002

TECH CENTER 1600/2

APPLICANT

Thomas R. GADEK, et al.

FILING DATE

February 12, 2002

GROUP ART UNIT

1645

LIST OF REFERENCES CITED BY APPLICANT
(Use Several Sheets if Necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
GC	AA	5,698,401	12/1997	FESIK, et al.			11/14/95
GC	AB	5,989,827	11/1999	FESIK, et al.			10/31/96
GC	AC	6,335,155	01/2002	WELLS, et al.			06/26/98

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
GC	AD	WO99/49314	09/1999	WIPO	X
GC	AE	WO00/00823	01/2000	WIPO	X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

GC	AF	Brown, "Future Pathways For Combinatorial Chemistry", Molecular Diversity, 2:217-222 (1996).			
GC	AG	Cheng, X., et al., "Using Electrospray Ionization FTICR Mass Spectrometry To Study Competitive Binding Of Inhibitors To Carbonic Anhydrase", J. Am. Chem. Soc., 117:8859-60 (1995).			
GC	AH	Gallop, et al., "Applications Of Combinatorial Technologies To Drug Discovery", J. Med. Chem., 37:1233-51 (1994).			
GC	AI	Ganem, B., et al., "Detection Of Noncovalent Receptor Ligand Complexes By Mass Spectrometry", J. Am. Chem. Soc., 113:6294-6 (1991).			
GC	AJ	Gao, J., et al., "Screening Derivatized Peptide Libraries For Tight Binding Inhibitors to Carbonic Anhydrase II by Electrospray Ionization-Mass Spectrometry", J. Med. Chem., 39:1949-55 (1996).			
GC	AK	Hajduk, P.J., et al., "Discovery Of Potent Non Peptide Inhibitors Of Stromelysin Using SAR By NMR", J. Am. Chem., 119:5818-27 (1997).			
GC	AL	Hu, P., et al., "Calcium Stoichiometry Determination For Calcium Binding Proteins By Electrospray Ionization Mass Spectrometry", Anal. Chem., 66:4190-4 (1994).			
GC	AM	Jorgensen, T.J.D., et al., "Direct Determination Of Solution Binding Constants For Noncovalent Complexes Between Bacterial Cell Wall Peptide Analogues And Vacomycin Group Antibiotics By Electrospray Ionization Mass Spectrometry", Anal. Chem., 70:4427-32 (1998).			

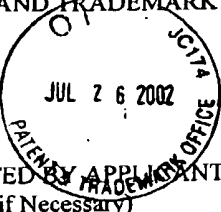
EXAMINER

Mary Gaudin

DATE CONSIDERED

7/7/07

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62	AN	Loo, J.A., "Studying Noncovalent Protein Complexes By Electrospray Ionization Mass Spectrometry", Mass Spectrometry Reviews, 16:1-23 (1997).					
62	AO	Marcy, A. I., et al., "Human Fibroblast Stromelysin Catalytic Domain: Expression, Purification, And Characterization Of A C-Terminally Truncated Form", Biochemistry, 30:6476-83 (1991).					
62	AP	Matayoshi, E., et al., "Novel Fluorogenic Substrates For Assaying Retroviral Proteases By Resonance Energy Transfer", Science, 247:954-8 (1990).					
62	AQ	Olejnczak, E.T., et al., "Stromelysin Inhibitors Designed From Weakly Bound Fragments: Effects Of Linking And Cooperativity", J. Am. Chem. Soc., 119:5828-32 (1997).					
62	AR	Shuker S.B., et al., "Discovering High-Affinity Ligands For Proteins: SAR By NMR", Science, 274:1531-1534 (1996).					
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